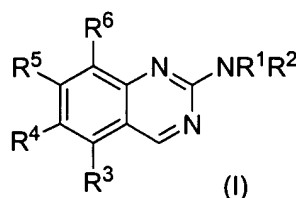


a.) Amendment to the Claims:

1. (Original) A 2-amino quinazoline derivative represented by formula (I)



(wherein R<sup>1</sup> and R<sup>2</sup> are the same or different, and each represents a hydrogen atom, substituted or unsubstituted lower alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted aryl, a substituted or unsubstituted aromatic heterocyclic group, or a substituted or unsubstituted alicyclic heterocyclic group, or R<sup>1</sup> and R<sup>2</sup> are combined together with the adjacent nitrogen atom to form a substituted or unsubstituted aromatic heterocyclic group, or a substituted or unsubstituted alicyclic heterocyclic group,

R<sup>3</sup> represents substituted or unsubstituted aryl, a substituted or unsubstituted aromatic heterocyclic group, substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkenyl, or a substituted or unsubstituted alicyclic heterocyclic group,

R<sup>4</sup> and R<sup>5</sup> are the same or different, and each represents a hydrogen atom, halogen, hydroxy, carboxy, substituted or unsubstituted lower alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted lower alkenyl, substituted or unsubstituted cycloalkenyl, substituted or unsubstituted lower alkoxy, substituted or unsubstituted cycloalkoxy, substituted or unsubstituted lower alkanoyl, substituted or unsubstituted aryl, a substituted or unsubstituted aromatic heterocyclic group, or a

substituted or unsubstituted alicyclic heterocyclic group, proviso that they are not simultaneously hydrogen atoms, and

$R^6$  represents hydroxy or substituted or unsubstituted lower alkoxy),

or a pharmaceutically acceptable salt thereof.

2. (Original) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to claim 1, wherein  $R^1$  and  $R^2$  are the same or different, and each represents a hydrogen atom, substituted or unsubstituted lower alkyl, or substituted or unsubstituted cycloalkyl.

3. (Original) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to claim 1, wherein  $R^1$  and  $R^2$  are the same or different, and each represents a hydrogen atom, methyl, ethyl, or isopropyl.

4. (Original) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to claim 1, wherein  $R^1$  represents a hydrogen atom, and  $R^2$  represents substituted or unsubstituted lower alkyl, or substituted or unsubstituted cycloalkyl.

5. (Original) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to claim 1, wherein R<sup>1</sup> represents a hydrogen atom, and R<sup>2</sup> represents methyl, ethyl, or isopropyl.

6. (Original) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to claim 1, wherein R<sup>1</sup> represents a hydrogen atom, and R<sup>2</sup> represents cyclopropyl or cyclopropylmethyl.

7. (Original) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to claim 1, wherein R<sup>1</sup> represents a hydrogen atom, and R<sup>2</sup> represents aralkyl.

8. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 2, wherein R<sup>3</sup> represents a substituted or unsubstituted aromatic heterocyclic group, or substituted or unsubstituted aryl.

9. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 2, wherein R<sup>3</sup> represents substituted or unsubstituted pyridyl.

10. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 8, wherein R<sup>3</sup> represents substituted or unsubstituted aryl.

11. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 2, wherein R<sup>3</sup> represents substituted or unsubstituted phenyl.

12. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 2, wherein R<sup>3</sup> represents substituted or unsubstituted cycloalkyl, substituted or unsubstituted cycloalkenyl, or a substituted or unsubstituted alicyclic heterocyclic group.

13. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 8, wherein R<sup>4</sup> or R<sup>5</sup> represents formyl or carboxy.

14. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 8,

wherein R<sup>4</sup> represents substituted or unsubstituted lower alkyl, or substituted or unsubstituted lower alkenyl.

15. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 8, wherein R<sup>4</sup> represents lower alkyl which substituted with carboxy, or lower alkenyl which substituted with carboxy.

16. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 8, wherein R<sup>4</sup> represents substituted or unsubstituted aryl.

17. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 7~~ claim 8, wherein R<sup>4</sup> represents aryl which substituted with carboxy.

18. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents substituted or unsubstituted lower alkyl, substituted or

unsubstituted cycloalkyl, substituted or unsubstituted lower alkenyl, or substituted or unsubstituted cycloalkenyl.

19. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents substituted or unsubstituted aryl, or a substituted or unsubstituted aromatic heterocyclic group.

20. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents lower alkyl which substituted with carboxy, lower alkenyl which substituted with carboxy, aryl which substituted with carboxy, an aromatic heterocyclic group which substituted with carboxy, or an alicyclic heterocyclic group which substituted with carboxy.

21. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents lower alkyl which substituted with carboxy.

22. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents aryl which substituted with carboxy.

23. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents phenyl which substituted with carboxy.

24. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents an aromatic heterocyclic group which substituted with carboxy.

25. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents an alicyclic heterocyclic group which substituted with carboxy.

26. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14

to 17, wherein R<sup>5</sup> represents an alicyclic heterocyclic group which substituted with carboxymethyl.

27. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to any one of ~~claims 1 to 17~~ claims 14 to 17, wherein R<sup>5</sup> represents halogen.

28. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 27~~ claim 18, wherein R<sup>6</sup> represents substituted or unsubstituted lower alkoxy.

29. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 27~~ claim 18, wherein R<sup>6</sup> represents methoxy.

30. (Currently Amended) The 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 27~~ claim 18, wherein R<sup>6</sup> represents hydroxy.



31. (Currently Amended) A pharmaceutical composition which comprises the 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 30~~ claim 1 as an active ingredient together with a pharmaceutically acceptable excipient.

Claims 32-33 (Cancelled).

34. (Currently Amended) A method for preventing and/or treating diseases related to the function of phosphodiesterase (PDE)-IV which comprises a step of administering an effective amount of the 2-amino quinazoline derivative or a pharmaceutically acceptable salt thereof according to ~~any one of claims 1 to 30~~ claim 1 to a patient in need thereof.

Claims 35-36 (Cancelled).